THE

SEAMAN's GUIDE,

hiefly the experience of the AUTHOR; th e other Parts taken from the lateſt and beſt Surveys, of the *Engliſh*, *Frenc h*, *Dutch* and *Danes*.

HE Courſes by the COMPASS, and Diſtances from Pla ce to Place round ENGLAND, SCOTLAND, IRELAND, and the ISLANDS adjacent; along the C oaſt of FRANCE, FLANDERS, HOLLAND, JUTLAND and NORWAY; from the Iſland of U ANT in FRANCE, to NORTH-BERGEN in NORWAY, through the CADIGAT, SOUND, and u p the BALTICK to CRONSTADT. A-croſs the SEA from GREAT-BRITAIN, to the Ports and Places in IRELAND, FRANCE, FLANDERS, HOLLAND, JUTLAND and NORWAY; with the Va riation lay'd down as obſerved at this Time.

lo the diſtances in Miles from LONDON to the principal Ports in *Great-Britain*, *Ireland*, the Eaſt-part of *France*, *Flanders*, *Holland*, *Norway*, *Sweden*, *Denmark*, and th roughout the *Baltick*.

With the Addition of a N ew and Correct

TIDE TABLE,

hewing the Flowings on the Coaſt of *England*, *Ireland*, *Scotland*, and the Iſlands adjacent; *Lapland*, *Norway*, *Jutland*, *Holland*, *Flanders*, *France*, *Portug al*, *Spain*, *Morocco*, and the *Canaries*.

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By JOHN DISTON, PILOT *from the* Trinity-Houſe.

K.

his Book being calculated chiefly for the more ready finding the Courſe and Diſtance from Place to Place: And for thoſe who know not the Uſe of SEA-CHARTS, or may not be properly pro- vided with correct CHARTS for their Voyages, be ing the firſt of its Kind ever Publiſhed.

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FROM LONDON
ALONG THE NORTH-COAST.

	Course by the Compass.	Distance in Miles.	Variation N. Westerly.
			Deg. Min.
LONDON Bridge to the Buoy of the Nore	Various	48	17 30
Buoy of the Nore to the Blacktail Beacon	E ½ N	9	
Blacktail Beacon to the Buoy of the Mouse	E	1½	
Buoy of the Mouse to the Shoe Beacon	ENE ¼ N	3	
Shoe Beacon to the Buoy of the Middle	NE	6	
Buoy of the Middle to the Whitacre Beacon	NBW	¾	
Buoy of the Middle to the Buoy of the Spitway	NEBE	3	
Buoy of the Middle to the Gunfleet Beacon	EBN ½ N	9¼	

FROM LONDON along the NORTH-COAST.	Course by the Compass.	Distance in Miles.	Variation N. Westerly. Deg.	Min.
FROM Buoy of the Middle to the Gunfleet Buoy	EBN & ENE	16¼	18	0
Buoy of the Gunfleet to the West Rocks	NE	2		
West Rocks to the Buoy of the Ruff	NBE	4		
Buoy of the Ruff to Orfordneſs	NEBN to ENE	12¾		
Orfordneſs to Albrough	NNE ½ E	4		
Orfordneſs to Southwold	NEBN & NNE	18¼		
Orfordneſs to Eaſtneſs	NEBN	22		
Orfordneſs to Loweſtoft, or Buoy of the Stanford	NEBN to NNE	29		
Loweſtoft to Yarmouth	NBE ½ E	8	18	30
Yarmouth Jetty to the Buoy of Scroby	NBE	3½		
Buoy of Scroby to the NE Buoy of the Cockle	NNE	1½		
NE Buoy of the Cockle to Winterton thwart Lights	N to NNW	5½		
Winterton Neſs, or thwart Lights to Haſborough	NNW ¼ W	10		
Haſborough to Cromer or Foulneſs	NWBN	8		
Foulneſs to Blakeney	NW ½ W	12		
Foulneſs to the Dudgeon or floating Light	N ¾ W	22	19	0

From LONDON along the NORTH-COAST.

		Course by the Compass.	Distance in Miles.	Variation N. Westerly.
				Deg. Min.
From	Foulneſs to the Spurn	NW ½ N	52	8
	Foulneſs to Flamborough-head	NNW	77	
	Dudgeon Light to the Spurn	NWBW	37	
	Dudgeon Light to Flamborough-head	NNW ½ W	56	
	Spurn to Flamborough-head	N ½ E	27	
	Flamborough-head to Whitby	NWBN	30	
	Flamborough-head to Tinmouth Caſtle	NNW ½ W	74	
	Scarborough to Whitby	NNW	14	
	Whitby to Hartly-pool	NW	22	
	Hartly-pool to Sunderland	N	14	
	Sunderland to Tinmouth Caſtle	N	9	19 30
	Tinmouth Caſtle to Blyth	NBW	9	
	Tinmouth Caſtle to Cocket Iſland	N	20	
	Cocket Iſland to the Staples	NBE	20	
	Staples to Holy Iſland	NW	6	
	Holy Iſland to Berwick	NWI	10	

From the STAPLES along the Coaſt of SCOTLAND, to the ISLE of CHANT in the LEWISES.	Courſe by the Compaſs.	Diſtance in Miles.	Variation N. Weſterly Deg.	Min.
From STAPLES to St. Tabb's-head	NWBN	32	19	30
Staples to Buchaneſs	NBE½E	96		
Buchaneſs to Duncanſby-head	NNW½W	78	20	0
Buchaneſs to North Ronaldſha	N	115		
Buchaneſs to Fair Iſle	NBE½E	119		
Buchaneſs to Lerwick in Shetland	NNE	154		
North Ronaldſha to Fair Iſle	E½N	42		
Fair Iſle to the South-end of Shetland	NEBN	82		
Fair Iſle to Foule Iſle	N¼W	44		
South-end of Shetland to Foule Iſle	NW¼W	29		
Duncanſby-head to Petland Skerries	EBN	3¾		
Duncanſby-head to the Iſland of Stroma	NNW¼W	3¼		
Duncanſby-head to the South Ronaldſha	ENE	5		
Petland Skerries to the South Ronaldſha	N¼E	2½		
Petland Skerries to the Iſland Stroma	NW	5		
Iſland Stroma to Dinnet Head	WBN½N	7		

From the STAPLES along the Coaſt of SCOTLAND, to the ISLE of CHANT in the LEWISES.	Courſe by the Compaſs.	Diſtance in Miles.	Variation N. Weſterly.
			Deg. Min.
From Dinnet Head to Brims Point	NEBE	54	30 00
Dinnet Head to Hoy Head	NBE	12	
Courſe through Petland Firth	NNW to NW	16	
Dinnet Head to Cape Wrath	WBN¼N	47	
Dinnet Head to Stack and Skerry Iſlands	NNW¾W	32	
Hoy Head to Stack and Skerry Iſlands	NWBW	28	
Hoy Head to Cape Wrath	W¼S	50	
Cape Wrath to Stack and Skerry	NEBE	28	
Cape Wrath to the Butt of the Lewiſes	W¼N	41	
Cape Wrath to the Iſland Barra and Rona	NNW	42	
Cape Wrath to Bible Head	WBS	44	
Cape Wrath to the Iſle of Chant	WSW	57	
Stack and Skerry Iſlands to Barra and Rona Iſlands	WBN½N	40	
Butt of the Lewiſes to Barra and Rona	NNE	39	
Butt of the Lewiſes to Gallon Head	WBS½S	23	
Butt of the Lewiſes to the Flanin Iſlands	W¼N	33	

From the STAPLES along the Coast of SCOTLAND, to the ISLE of CHANT in the LEWISES.	Course by the Compass.	Distance in Miles.	Variation N. Westerly.
			Deg. Min.
From Gallon Head to the Flanin Islands	NWBW	12	20 0
Flanin Islands to St. Kilda	SWBS	86	
St. Kilda to Black Rock NW part of Ireland	SWBS	237	
Butt of the Lewises to Folsta-head	S½E	9	
Folsta-head to Bible-head	SBW½W	8	
Bible-head to Stornawa	WSW to WBN	7	
Bible-head to the Isle of Chant	SW½S	17	
Island of Chant to the Isle of Glass	WBS	8	
Island of Chant to the Rock Skerinœ	WSW½S	61½	

FROM the ISLE of GLASS in the LEWISES through the ISLANDS and IRISH CHANNEL, to the ORMS-HEADS in LIVERPOOL BAY.	Course by the Compass.	Distance in Miles.	Variation N. Westerly.
			Deg. Min.
FROM ISLE of Glass to the Rock of Skerinœ - -	SE	8	20 0
Isle of Glass to Dunbagan-head or SW end of Sky Island	SWBS	26	
Isle of Glass to Barra-head - - - - -	SWBS to WSW	70	
Dunbagan-head to Barra-head - - -	SW to WSW	48	
Dunbagan-head to the Sound of Cana - -	S¼E	29	
Through the Sound of Cana - - - -	SSW to SW	2	
Sound of Cana to the Point of Aird, or Sound of Mull	S¼E	24	
Point of Aird to Tobby Murry - - -	SSE	7	
Tobby Murry to the Green Islands - -	SBW	9	
Green Islands to Mackulister's Bay - -	SSE to S	9	
Mackulister's Bay to Castleduir - - -	SE to S	5	
Castleduir to Lochdon - - - - -	SW	1½	
Lochdon to the Sound of Ila - - -	SWBW to SSW	40	
Through the Sound of Ila - - - -	SSW to S	12	
Sound of Ila to the SW end or Mull of Cantire -	SBW	27	

FROM the ISLE of GLASS in the LEWISES, through the ISLANDS and IRISH CHANNEL, to the ORMS HEADS in LIVER OOL BAY.		Course by the Compass.	Distance in Miles.	Variation N. Westerly.
				Deg. Min.
FROM	Barra-head to the Rocks of Turry	S	33	20 0
	Barra-head to Rathlin Island	S¾E	94	
	Rocks of Turry to the South-end of Ila	SBE½E	47	
	South-end of Ila to Rathlin Island	SWBS	14	19 0
	South-end of Ila to Fairforeland	SSW½W	17	
	South-end of Ila to the Mull of Cantire	SSE	25	
	Mull of Cantire to the Maids or Maiden Rocks	SBW½W	14	
	Mull of Cantire to Copeland Light	SBW½W	31	
	Mull of Cantire to the Mull of Galway	SBE¾E	42	
	Copeland Light to the Maiden Rocks	NBE½E	14	
	Copeland Light to the North and South Rocks	S½E	19	
	Copeland Light to the Mull of Galway	EBS	22	
	Mull of Galway to the Calf of Man	SBW	41	18 0
	Mull of Galway to the Point of Ayre	SSE¾E	40	
	Mull of Galway to Boultneſs or Carliſle River	EBS½S	58	

FROM the ISLE of GLASS in the LEWISES through the ISLANDS and IRISH CHANNEL, to the ORMS-HEADS in LIVERPOOL BAY.		Course by the Compass.	Distance in Miles.	Variation N. Westerly.
				Deg. *Min.*
FROM	Mull of Galway to White-haven - - -	SE¼E	60	18 0
	Point of Ayre to Boultneſs - - - -	EBN¼N	43	
	Point of Ayre to White-haven - - - - -	E	34	
	Point of Ayre to Ramſey Road - - - -	SBW	5	
	Point of Ayre to Mauhall-head - - - -	S¼W	6	
	Point of Ayre to the Calf of Man - -	WSW to SW	29	
	Mauhall-head to the Barr-Land - - - - -	S	57	
	Mauhall-head to the NW Buoy of the Horſe Channel	SBE	59	
	Mauhall-head to the Ormſheads - - - -	SBW	49	

From the ISLE of MAN through St. GEORGE's CHANNEL, up BRISTOL CHANNEL, and to the ISLES of SCILLY.	Course by the Compass.	Distance in Miles.	Variation N. Westerly. Deg.	Min.
FROM MAUHALL-head to the Skerry Light	SW¼S	51	18	0
Mauhall-head to Holy-head	SW¼S	59		
Calf of Man to Holy-head	SBW	48		
Calf of Man to the Skerry Light	S¼W	40		
Calf of Man to the Ormshead	SSE	48		
Calf of Man to the NW Buoy of the Horse Channel	SE¼S	62		
Calf of Man to Dublin	WSW	61		
Calf of Man to Drohedah	W¼S	58		
Calf of Man to Newry	WBN¼N	47		
Calf of Man to the North and South Rocks	NBW¼W	39		
Calf of Man through the Channel between the Smalls and Irish Coast	SW¼S	120		
Holy-head to the Skerry Light	NE	9		
Skerry Light to Point Linas	E	10		
Point Linas to the Great Ormshead	ESE	15		

FROM the ISLE of MAN through St. GEORGE's CHANNEL, up BRISTOL CHANNEL, and to the ISLES of SCILLY.	Courſe by the Compaſs.	Diſtance in Miles.	Variation N. Weſterly.
			Deg. Min.
FROM Great Ormſhead to the NW Buoy of the Horſe Channel	E	23	18 0
Holy-head to Dublin Barr	WBN¾N	53	
Holy-head to Barſey Iſland	SSW½W	35	
Holy-head to St. David's-head	SSW½W	90	
Holy-head to the Smalls	SW	100	
St. David's-head to Dublin Barr	N½W	94	
St. David's-head through the Iſlands to Milford-haven	S to E	19	
St. Ann's Point or Milford-haven to Cork	WNW	126	
St. Ann's Point to the Old-Head of Kingſale	WBN½N	145	
St. Ann's Point to Cape Cornwall	SW¼S	88	
St. Ann's Point to Lundy Iſland	SSE	36	
Lundy Iſland to Tinby	NBE½E	26	17 30
Lundy Iſland to the Flatholm	E¼S	65	
Lundy Iſland to Mine-head	ESE	43	
Lundy Iſland to Combe	SEBE	20	

FROM the ISLE of MAN through St. GEORGE's CHANNEL, up BRISTOL CHANNEL, and to the ISLES of SCILLY.	Courſe by the Compaſs.	Diſtance in Miles.	Variation N. Weſterly.
			Deg. Min
FROM Lundy Iſland to Hartland Point	SBW	12	17 30
Lundy Iſland to Cape Cornwall	WSW	76	
Flatholm to King Road	ENE to SE	15	
Flatholm to Mine-head	WBS	25	
Cape Cornwall through St. George's Channel to Dublin	NBE$\frac{1}{2}$E	170	
Cape Cornwall to St. Margaret's Point	NBE	112	
Cape Cornwall to Cork	NNW$\frac{1}{2}$W	125	
Cape Cornwall to the Old Head of Kingſale	NWBN	135	
Cape Cornwall to Cape Clear	NW$\frac{1}{2}$W	135	
Cape Cornwall to the Seven Stones	WBN	23	
Cape Cornwall to Scilly	W	31	

FROM the ISLES of SCILLY through St. GEORGE's CHANNEL to different Places in ENGLAND and IRELAND.	Course by the Compass.	Distance in Miles.	Variation N. Westerly.
			Deg. Min.
FROM SCILLY Islands to Cape Clear	NW	109	17 30
Scilly to Kingsale	NNW	112	
Scilly to Cork	NBW	110	
Scilly to Waterford	NBE	115	
Scilly to St. Margret's Point	NNE	120	
Scilly through St. George's Channel	NE½N		
Scilly to the Smalls	NE	107	
Scilly to Milford-haven	NEBE	113	
Scilly to Lundy Island	EBN½N	105	

Along the Coaſt of IRELAND.

	Courſe by the Compaſs.	Diſtance in Miles.	Variation N. Weſterly Deg.	Min.
From DUBLIN Barr to the Outſide of the Banks -	SE	15	18	0
Along the Outſide of the Banks to St. Margret's Point - - - - -	SSW	78		
St. Margret's Point to the Black Rock - -	SSW	3		
Black Rock to the Furlas Rocks - -	WSW	8		
Furlas Rocks to Waterford Harbour - -	WNW	14		
St. Margret's Point to Waterford Harbour - -	WNW	33		
St. Margret's Point to Tuſker Rock - -	EBS	4½		
Tuſker Rock to Waterford - - -	WSW to NW	36		
Tuſker along the Banks - - -	NNE			
Tuſker to Holy-head - - -	ENE½N	96		
Tuſker to the Smalls - - -	SE½S	38		
Tuſker to Cork - - - -	W½S	82		
Tuſker to the Old Head of Kingſale - -	W½S	95		
Waterford to Dungarvan - - -	W½S	21		
Waterford to Cork - - -	WBS	56	17	30

Along the Coaſt of IRELAND.	Courſe by the Compaſs.	Diſtance in Miles.	Variation N. Weſterly.
			Deg. Min.
FROM Waterford to the Old Head of Kingſale	WBS	69	17 0
Waterford to Cape Clear	WBS	107	
Cork to the Old Head of Kingſale	SWBW	14	
Old Head of Kingſale to Kingſale Harbour	NNE	3	
Old Head of Kingſale to Cape Clear	WBS	38	
Cape Clear to Lundy Iſland	EBS½S	187	
Cape Clear to Milford-haven	E½S	169	
Cape Clear to the Smalls	E	150	
Cape Clear to Mizen-head	NW½W	13	
Mizen-head to the Dorſes	NW½W	15	18 0
Mizen-head to the Shellocks	NW	36	
Shellocks to the Blaſques	NNE	25	
Blaſques to Loop-head, or the River of Limrick	EBN½N	35	18 30
The Blaſques to the Iſlands of Arran	NE½N	76	
Blaſques to Slyne-head	NNE½E	86	
Loop-head to the Great Iſland of Arran	NNE½E	40	

Along the Coaſt of IRELAND.	Courſe by the Compaſs.	Diſtance in Miles.	Variation N. Weſterly. Deg.	Min.
FROM Loop-head to Slyne-head	NBE¼E	58	18	30
Loop-head to Eniſkerry Iſlands	NE¼E	21		
Eniſkerry Iſlands to the South Paſſage	NEBE	15		
Great Arran to Black-head	ESE	24		
Black-head to Galway	E¼N	12		
Great Arran to Slyne-head	NNW	24		
Slyne-head to Achill-head	NNE	34	19	0
Slyne-head to the Black Rock	NBE	38		
Black Rock to St. Kilda	NEBN	237	20	0
Black Rock to Barry-head	NE¼E	190		
Black Rock to Broad-haven Point	NEBE	18		
Broad-haven Point or Iſland to Tory Iſland	ENE¼N	88		
Broad-haven along Shore to Slego	EBS¼S	55		
Broad-haven to Donagall	E¼S	73		
Broad-haven to Cape Telling	E¼N	48		
Broad-haven to the Iſland Arran	EBN¼N	67		

Along the Coast of IRELAND.	Course by the Compass.	Distance in Miles.	Variation N. Westerly.
			Deg. Min.
FROM Broad-haven to the Island Tory	ENE	87	18 0
Cape Telling to Slego	S½E	33	
Cape Telling along Shore to Donegal	SE to E	36	
Cape Telling to the Island Arran	NE½N	21	
Island Arran to the Island Tory	NEBE	18	
Island Tory to Lough Swilla	EBS	25	
Island Tory to the Island Eusterhul	E	36	
Lough Swilla to the Island Eusterhul	EBN	12	
Eusterhul Island to Londonderry Harbour	SEBE	14	
Eusterhul Island to the Skerries	SEBE	21	
Eusterhul Island to Rathlin Island	EBS½S	31	
Through between Rathlin Island and the Main	ESE	6	
Londonderry Harbour to the Skerries	EBS	9	
Londonderry to Rathlin Island	E	18	
Rathlin Island to Fair Foreland	ESE	3	

Along the Coaſt of IRELAND.	Courſe by the Compaſs.	Diſtance in Miles.	Variation N. Weſterly
			Deg. Min
FROM Fair Foreland to the Maiden Rocks - -	SSE	21	18 0
Fair Foreland along Shore to Carick-fergus Bay -	SBE¼E	32	20 0
Fair Foreland to Copeland Iſland or Light —	SBE¼E	38	
Cope Iſland to the North and South Rock ——	S¼E	19	
North and South Rocks to St. John's Point —	WBS	12	18 30
North and South Rocks to Neury Bar ——	WSW¼S	33	
Neury Bar to Dundalk Bar —— —	WSW to WNW	10	
North and South Rocks to Drohodah ——	SWBW	50	
North and South Rocks to Dublin Bar ——	SWBS	65	18 0
Neury Bar to Dublin Bar —— ——	SBW	42	
Along Shore from Dondalk to Dublin ——	N & S	43	

FROM SCILLY to different Places in FRANCE, and along the ENGLISH COAST to the SOUTH FORELAND.	Course by the Compass.	Distance in Miles.	Variation N. Westerly. Deg. Min.
FROM SCILLY Islands to the Island of Ushent	SBE.	100	17 30
Scilly to Morlaix, or the Island Bas	SE¼S	142	
Scilly past Brehent Island to St, Maloes	SE½E	193	
Scilly to the Island of Jersey	ESE¾S	175	
Scilly to Guernsey	ESE½S	160	
Scilly to the Caskets	ESE	172	
Scilly to the Land's End	E¾S	28	
Scilly to the Wolf Rock	ESE	20	
Scilly to the Lizard	ESE	50	
Scilly to the Seven Stones	NE½E	8	
Seven Stones to Cape Cornwall	EBS	23	
Seven Stones to the Land's End	SEBE	25	
Seven Stones to the Wolf Rock	SSE½E	21	
Wolf Rock to the Longships	NE¾N	13	
Wolf Rock to the Land's End	ENE½N	11	
Wolf Rock to the Rundlestones	ENE	9	

FROM SCILLY to different Places in FRANCE, and along the ENGLISH COAST to the SOUTH FORELAND.	Course by the Compass.	Distance in Miles.	Variation N. Westerly. Deg.	Min.
FROM Wolf Rock to the Lizard	EBS½S	30	17	30
Land's End to the Longships	NBW	6		
Land's End to the Rundlestones	SBW	2		
Land's End to Mounts Bay	EBS to NE	10		
Land's End to the Lizard	SE¼E	24		
Land's End to Uſhent	S½W	98		
Lizard to Uſhent	SBW¾W	86		
Lizard to the Island of Baſs, going to Morlaix	SBE½E	86		
Lizard to St. Maloes	SE½S	150		
Lizard to Jerſey	SE¾E	125		
Lizard to Guernſey	ESE½S	108		
Lizard to the Caſkets	ESE	118		
Lizard to the Start Point	E½S	67		
Lizard to the Eddyſtone Light	E	45		
Lizard to the Ramhead of Plymouth	EBN	52		
Lizard to Falmouth	ENE to NBE	22		

FROM SCILLY to different Places in FRANCE, and along the ENGLISH COAST to the SOUTH FORELAND.

		Course by the Compass.	Distance in Miles.	Variation W. Westerly. Deg.	Min.
FROM	Falmouth to the Eddyſtone	EBS½S	36	17	30
	Falmouth to the Start	EBS½S	56		
	Falmouth to the Ramhead	E	38		
	Ramhead to Plymouth	NEBEtoNEBN	5		
	Ramhead to the Eddyſtone	SBW	13		
	Ramhead to the Bolthead	SE	17		
	Bolthead to the Start	EBS	5	18	0
	Eddyſtone to the Start	E½S	27		
	Start to Uſhent	SW½S	118		
	Start to Morlaix	SSW½W	90		
	Start to St. Maloes	SBE½E	112		
	Start to Guernſey	SSE½E	54		
	Start to the Caskets	SE½E	59		
	Start to Cape de la Hague	SEBE	75		
	Start to Dunnoſe	E	107		
	Start to Portland	EBN	54		

From SCILLY to different Places in FRANCE, and along the ENGLISH COAST to the SOUTH FORELAND.	Course by the Compass.	Distance in Miles.	Variation N. Westerly Deg.	Min.
From Start to Berry-head	NE ½ E	18	18	0
Start to Dartmouth	NE ½ N	12		
Berry-head to Portland	E	42		
Berry-head to Exmouth Bar	NE ½ N	19		
Exmouth Bar to Portland	SEBE	36		
Portland to Uſhent	WSW ½ S	167		
Portland to Guernſey	SSW ½ W	60		
Portland to the Caskets	SBW ½ W	45		
Portland to Cape de la Hague	S ½ E	49		
Portland to Cherburgh	SBE	66		
Portland to Cape Barfleur	SSE ½ E	78		
Portland to Haver de Grace	SE ½ S	120		
Portland to Dunnoſe	ESE ½ S	53		
Portland to Peverel Point	E	21		
Bill of Portland to Weymouth	NE to N	7		
Bill of Portland to the Outer Part of the Race	SBW	3		

FROM SCILLY to different Places in FRANCE, and along the ENGLISH COAST to the SOUTH FORELAND.

		Course by the Compass.	Distance in Miles.	Variation N. Westerly Deg.	Min
FROM	Peveral Point to Dunnose	SEBE	28	18	0
	Peveral Point to the Needles	E½N	12	18	30
	Needles to Dunnose	SE½S	14		
	Dunnose to Ushent	SW¼W	216		
	Dunnose to the Caskets	WSW½S	72		
	Dunnose to Cape de la Hague	SW½W	58		
	Dunnose to Cherburgh	SWBS	58		
	Dunnose to Cape Barfleur	SBW½W	51		
	Dunnose to Haver de Grace	SSE	82		
	Dunnose to Diepe	SE½E	102		
	Dunnose to Beachy head	EBS to E	66		
	Dunnose to the Outside of the Oars	EBS	22		
	Dunnose to Bembridge Point or Ledge	ENE	10		
	Beachy head to Cape de la Hague	WBS½S	115		
	Beachy head to Cape Barfleur	WSW¼S	93		
	Beachy head to Haver de Grace	SSW½W	81		

From SCILLY to different Places in FRANCE, and along the ENGLISH COAST to the SOUTH FORELAND.

	Course by the Compass.	Distance in Miles.	Variation N.Westerly Deg.	Min.
From Beachy head to Diepe	SBE	60	18	30
Beachy head to Dungyneſs	EBN	27		
Beachy-head to Fair-leigh	ENE	14		
Dungyneſs to Haver de grace	SW¼S	93		
Dungyneſs to Diepe	SBW	57		
Dungyneſs to Boulogne	SE½S	27		
Dungyneſs to Calias	EBS	30		
Dungyneſs to the South Foreland	ENE	21		
Dungyneſs to Dover	ENE½N	17		
Dover to the South Foreland	ENE	3½		
Through the Channel from a fair birth of Scilly up to Dungyneſs	E½S	335	18	0

FROM USHENT-ISLAND along the COAST of FRANCE, FLANDERS, and HOLLAND, to the TEXEL.	Course by the Compass.	Distance in Miles.	Variation N. Westerly
			Deg. Min
FROM USHENT to the Caskets - - -	EBN¼N	135	17 0
Ushent to Guernsey - - -	EBN	118	
Ushent along Shore to the Isle of Bass - -	E¼N	50	
Bass Island to Morlaix - - -	SSE	8	
Bass Island to St. Michelengrave - -	ESE¼S	18	
Bass Island to the Caskets - - -	ENE.	88	
Bass Island to Guernsey - - -	ENE	70	
Guernsey Island to St. Maloes - -	E	63	
Guernsey to Jersey - - -	SSE	21	
Guernsey to the Caskets - - -	NE¼E	18	
Guernsey to Cape de la Hague - -	E¼N	28	
Guernsey to Alderney - - -	E¼N	15	
Caskets to Alderney - - -	SE¼E	11	
Alderney to Cape de la Hague - -	ESE	9	
Cape de la Hague to Cherburgh - -	SE	12	
Cherburgh to Cape Barfleur - - -	ENE to SE	13	

FROM USHENT-ISLAND along the COAST of FRANCE, FLANDERS, and HOLLAND, to the TEXEL.	Course by the Compass.	Distance in Miles.	Variation N. Westerly
			Deg. Min.
FROM Cape Barfleur to Haver-de-grace - -	SEBE	56	17 0
Cape Barfleur to Diepe - -	E¼S	94	
Haver-de-grace to Cape Antifer - -	NE¼N	15	
Cape Antifer to Diepe - -	E¼N	37	

From CAPE ANTIFER along the COAST of FRANCE and HOLLAND to the TEXEL.	Course by the Compass.	Distance in Miles.	Variation N. Westerly.
			Deg. Min.
From CAPE Antifer to Boulogn - - -	ENE¼N	76	18 0
Cape Antifer to Calais - - -	NEBE	95	
Diepe to Boulogn - - -	NE½N	47	
Boulogn to Calais - - -	NNE to ENE	22	18 30
Calais along Shore to Dunkirk -	EBN	15	
Calais to Newport - - -	EBN¼N	31	
Calais to Oſtend - - -	EBN½N	37	
Calais to Fluſhing - - -	EBN¾N	63	
Calais to Weſt Capple - - -	ENE	60	
Calais to Goree Gatway - - -	ENE½N	90	
Calais to the Texel - - -	NEBE	160	19 0
Goree Gatway to the Texel - -	NE	74	

From the SOUTH FORELAND to different Places in FRANCE, HOLLAND and NORWAY.	Course by the Compass.	Distance in Miles.	Variation N. Westerly Deg.	Min
From SOUTH Foreland to the South-sand-head -	E¼S	3	18	30
South Foreland to the Downs - -	NNE	6		
South Foreland through the Gull - -				
Stream to the North Foreland - -	NEBN	18		
South Foreland to Calais - - -	SEBS	22		
South Foreland to Dunkirk - - -	SEBE	33		
South Foreland to Newport - -	EBS¾S	45		
South Foreland to Oftend - - -	EBS½S	51		
South Foreland to Weft Capple - -	E¼N	70		
South Foreland to Goree Gatway - -	EBN	97		
South Foreland to the Texel - - -	ENE¼N	160		
South Foreland to the Naze of Norway - -	NE¼N	456	19	0
A Fair-way between the South Foreland and Calais, over the Kentifh Well to the North Sea —	NE		18	30
North Foreland to Dunkirk - -	SE½S	40		
North Foreland to Oftend - - -	ESE½S	51		

From the SOUTH FORELAND to different Places in FRANCE, HOLLAND and NORWAY	Course by the Compass.	Distance in Miles.	Variation N. Westerly. Deg.	Min.
From North Foreland to Weſt Capple - -	E½S	57	18	30
North Foreland to Goree Gatway - -	E¼N	91		
North Foreland to the Texel - -	ENE	148		
North Foreland to the North-ſand-head - -	SE	7		
North Foreland to the Kentiſh Knock - -	NE	20		
North Foreland to the Galleper - -	NEBE	28		
Kentiſh Knock to the Galleper - -	EBN	8		
Kentiſh Knock to the Long-ſand-head - -	N	4		
Long-ſand-head to the Galleper - -	E	8		
Long-ſand-head to the Gabbard - -	NE½N	19		
Long-ſand-head to Goree Gatway - -	E½S	78		
Long-ſand-head to the Texel - - -	EBN½N	130		
Long-ſand-head to Loweſtoft - - -	NBE½E	54	18	0
Long-ſand-head to Orfordneſs - - -	NBE	28		
Long-ſand-head to the Shipwaſh - -	N½W	14		
Long-ſand-head to Baudſey Clift - -	NNW¼N	27		

From the SOUTH FORELAND to different Places in FRANCE, HOLLAND and NORWAY.	Course by the Compass.	Diſtance in Miles.	Variation N. Weſterly. Deg.	Min.
From Long-ſand-head to the Buoy of the Gunfleet	NWBW	15	18	0
Buoy of the Gunfleet to Goree Gatway	EBS½S	92	18	30
Buoy of the Gunfleet to the Texel	EBN½N	149		
Orfordneſs to Dunkirk	S½E	76		
Orfordneſs to the North-end of the Shipwaſh	SSE	5	18	0
Orfordneſs to Oſtend	SSE	75	18	30
Orfordneſs to Weſt Capple	SE½S	74		
Orfordneſs to Goree Gatway	ESE½S	84		
Orfordneſs to the Texel	E½N	120		
Orfordneſs to the Naze of Norway	NE	381	19	0
Loweſtoft to Dunkirk	S½W	95	18	30
Loweſtoft to Oſtend	SBE	89		
Loweſtoft to Weſt Capple	SSE½E	83		
Loweſtoft to Goree Gatway	SE	86		
Loweſtoft to the Texel	E½S	108		
Loweſtoft to Holy-land Iſland	EBN	255	19	0

From the SOUTH FORELAND to different Places in FRANCE, HOLLAND and NORWAY.	Course by the Compass.	Distance in Miles.	Variation N. Westerly.
			Deg. Min.
From Loweſtoft to the Naze of Norway	NE¼E	354	19 0
Loweſtoft to Boevenbergen, the Weſt Point of Jutland	NEBE	328	
Loweſtoft to North Bergen	NNE½E	468	
Cromer to the Naze of Norway	NE¼E	336	
Cromer to Shetland	N½E	414	19 30
Cromer to Buchanneſs	N¼W	310	
Humber to the Texel	ESE½S	162	19 0
Humber to the Holy-land Iſlands	E¼S	273	
Humber to Boevenbergen	ENE½E	315	
Humber to the Naze of Norway	ENE½N	325	
Flamborough-head to the Texel	SEBE	176	
Flamborough-head to Holy-land Iſlands	EBS	281	
Flamborough-head to Boevenbergen	EBN½N	318	19 30
Flamborough-head to the Naze of Norway	ENE¼N	313	
Flamborough-head to North Bergen	NE¼N	396	
Flamborough-head to Shetland	NBE	347	

From the SOUTH FORELAND to different Places in FRANCE, HOLLAND and NORWAY.	Course by the Compass.	Distance in Miles.	Variation N. Westerly. Deg.	Min
From Flamborough-head to Buchanneſs	N¼E	249	19	30
Newcaſtle to the Texel	SE	250		
Newcaſtle to Holy-land Iſland	ESE	335		
Newcaſtle to Boevenbergen	E	338		
Newcaſtle to the Naze of Norway	EBN	327		
Berwick to the Texel	SE¼S	300		
Berwick to Holy-land Iſland	ESE¼S	366		
Berwick to Boevenbergen, Weſt Point of Jutland	E¼S	346		
Berwick to the Naze of Norway	E¼S	320		
Berwick to North Bergen	ENE¼N	340		
Edingburgh Frith to the Naze of Norway	E¼S	324		
Edingburgh Frith to North Bergen	ENE	332		
Buchanneſs to the Outſide of Yarmouth Sands	SBE	350		
Buchanneſs to the Texel	SBE¼E	373		
Buchanneſs to Holy-land Iſland	SE¼S	396		
Buchanneſs to the Naze of Norway	EBS¼S	288	20	0

FROM the SOUTH FORELAND to different Places in FRANCE, HOLLAND and NORWAY.	Course by the Compass.	Distance in Miles.	Variation N. Westerly.
			Deg. Min.
FROM Petland Frith to the Naze of Norway	ESE¼S	328	20 0
Fair Isle to the Texel	SBE	443	
Fair Isle to the Holy-land Islands	SSE¼E	445	
Fair Isle to the Naso of Norway	SE¼E	290	
Fair Isle to North Bergen	ESE	210	
Lerwick in Shetland to Cromer	S¾W	432	
Lerwick to the Outside of Yarmouth Sands	S	462	
Lerwick to the Texel	SSE	466	
Lerwick to Holy-land Island	SSE¼E	460	
Lerwick to the Naze of Norway	SE	286	
Lerwick to North Bergen	EBS¼S	180	

From the TEXEL along the COAST of HOLLAND, JUTLAND and NORWAY, to NORTH BERGEN.	Course by the Compass.	Distance in Miles.	Variation N. Westerly
			Deg. Min
From TEXEL along Shore to Holy-land Island	E½N	135	19 0
Texel to Boevenbergen	NE½N	240	
Texel to the Naze of Norway	NNE½E	290	
Holy-land Island to the first Buoy of the Weser	SSW½W	13	
Holy-land Island to the Red Buoy of the Elve	SE	15	
Holy-land Island to Boevenbergen	N½E	138	
Holy-land Island to the Naze of Norway	N½E	207	
Holy-land Island to North Bergen	N½W	360	

From BOEVENBERGEN, or West Point of JUTLAND, to different Places in NORWAY, up the CADIGAT, through the SOUND and GROUNDS to the DRAKER Buoy.	Course by the Compass.	Distance in Miles.	Variation N. Westerly.	
			Deg.	*Min.*
From BOEVENBERGEN to the Naze of Norway –	NBW½W	74	19	0
Boevenbergen to Fleckery	N½E	70		
Boevenbergen to Mardou	NBE½E	100	18	30
Boevenbergen to Crokery	NNE¼E	114		
Boevenbergen to Longfound	NNE½E	120		
Boevenbergen to Father Island	NE½N	125		
Boevenbergen along Shore to the Scaw	NE to EBN	81		
Naze of Norway to Fleckery	E½S	25	19	0
Fleckery to Father Island	ENE	80	18	30
Naze to the Scaw	EBS⅛S	100		
Scaw Reef to Father Island	N	69	18	0
Scaw Reef to the Patternosters	E½N	19		
Scaw Reef to Masterland Castle	E	30		
Scaw Reef to Wingo Beacon	SE¼E	31		

FROM BOEVENBERGEN, or West Point of JUTLAND, to different Places in NORWAY, up the CADIGAT, through the SOUND and GROUNDS to the DRAKER Buoy.	Course by the Compass.	Distance in Miles.	Variation N. Westerly. Deg.	Min.
FROM Scaw Reef to the Nyding	SSE¼E	47	18	0
Scaw Reef to the Kole	SBE¼E	110	16	0
Scaw Reef to the Trinnels	SSE¼E	28		
Scaw Reef along Shore to Alburg	SSW	48		
Trinnels to the Patternosters	NBE	29		
Trinnels to Masterland Castle	NEBN	31		
Trinnels to Wingo Beacon	NEBE	16		
Trinnels to the Nyding	SEBE	16		
Trinnels to the Kole	SBE½E	78	15	30
Trinnels to the Anout Reef	S½E	48		
Anout Reef to the Nyding	NBE½E	35		
Anout Reef to the Kole	SSE	34		
Patternosters to Masterland	EBS	12		
Patternosters to Wingo Beacon	SSE	21		

FROM BOEVENBERGEN, or West Point of JUTLAND, to different Places in NORWAY, up the CADIGAT, through the SOUND and GROUNDS to the DRAKER Buoy.		Course by the Compass.	Distance in Miles.	Variation N. Westerly.	
				Deg.	Min.
FROM	Wingo to the Nyding	S	20	15	30
	Nyding to the Kole	S¼E	66		
	Kole to Elsenore Castle	SEBS to SBE	16	14	30
	Elsenore to Ween Island	SBE	8		
	Elsenore Castle to the first Buoy of the Grounds	S	20		
	Elsenore Castle to Copenhagen Road	S¼W	20		
	First Buoy to second and third Buoy	SBW	8½		
	Third Buoy to Draker Buoy	S	6	14	0

From DRAKER Buoy up the BALTIC, and from Place to Place up to CRONSTADT

	Course by the Compass,	Distance in Miles.	Variation N. Westerly. Deg.	Min.
From DRAKER Buoy to Falsterborn Reef - -	SBW	16	14	8
Draker Buoy to Meun Island - -	SBW	29		
Draker Buoy to Steden Point - -	SW	16		
Steden Point to Falsterborn Reef - -	ESE	10		
Falsterborn Reef to Meun Island - -	SWBS	12		
Falsterborn to Rugen Island - -	SEBS	44		
Falsterborn to Colberg - -	SE½E	148	13	0
Falsterborn to the South End of Bornholm	ESE	76		
Falsterborn to the North End of Bornholm	E½S	63		
Falsterborn to Sand-hammer Point - -	E½S	48		
Bornholm North-end to Sand-hammer -	NW	18		
Bornholm North-end to Carlscron - -	NEBN	46		
Bornholm North-end to the South Point of Oeland	ENE½N	69		
Bornholm to the South-end of Gotland - -	ENE½N	145		
Bornholm North-end to Derwinda -	ENE¼E	265		
Bornholm North-end to Memmel - -	E	219		

FROM DRAKER Buoy up the BALTIC, and from Place to Place up to CRONSTADT.	Courſe by the Compaſs	Diſtance in Miles	Variation N. Weſterly. Deg.	Min
FROM Bornholm North-end to Coningſberg	EBS½S	204	13	0
Bornholm North-end to Roſs-head	EBS½S	138		
Bornholm North-end to the Eartholms	EBS	14		
Bornholm South-end to Rugen Iſland	WBS½S	38		
Bornholm South-end to Stettin	SSW	57		
Bornholm South-end to Colberg	SSE½E	51		
Bornholm South-end to Roſs-head	EBS	223		
Bornholm South-end to Memmel	E½N	213		
Bornholm South-end to Derwinda	ENE	262		
Bornholm South-end to the South-end of Goland	NEBE	147		
Bornholm South-end to the South Point of Oland	NE½E	73		
Bornholm South-end to the Eartholms	NBE½E	16		
Meun Iſland to Rugen Iſland	SE½E	36		
Rugen Iſland to Stettin	SSE	46		
Rugen Iſland to Colberg	SEBE	72		
Rugen Iſland to Roſs-head	E	162		

FROM DRAKER Buoy, up the BALTIC, and from Place to Place up to CRONSTADT.	Course by the Compass.	Distance in Miles.	Variation N. Westerly	
			Deg.	Min.
FROM Roſs-head to the Heel of Dantzick	SE	30	1	0
Heel of Dantzick to Dantzick	S	15		
Heel of Dantzick to Coningſberg	E	45		
Heel of Dantzick to Memmel	NE½E	100		
Heel of Dantzick to Derwinda	NNE½E	160		
Heel of Dantzick to Gotland	N½W	140		
Coningſberg to Memmel	N to NNE	56		
Memmel to Derwinda	NNW to NNE	84		
Derwinda to Domeneſs	NE to EBN	42		
Derwinda to the Oeſel Light	NEBE	39		
Domeneſs to Ryga	SEBS	63		
Domeneſs to Runo Iſland	EBS	21		
Domeneſs to the Oeſel Light	NW½W	18		
Runo Iſland to Ryga	SBE½E	48		
Derwinda to the Weſt Part of the Oeſel	N	72		
Filſand Iſland, or the Weſt Part of the Oeſel to Dagerot	NNE	30		

From DRAKER Buoy, up the BALTIC, and from Place to Place up to CRONSTADT.	Course by the Compass.	Distance in Miles.	Variation N. Westerly.
			Deg. Min
From Derwinda to the South-end of Gotland	W	118	13 0
Derwinda to the South-end of Oeland	WBS	190	
Sand-hammer to Carlsferon	NEBE	50	
Sand-hammer to the South-end of Oeland	ENE	74	
South-end of Oeland along Shore to the North-end	NNE½E	63	
North-end of Oeland to Landsort	NNE	81	
North-end of Oeland to the South-end of Gotland	EBS½S	40	
South-end of Oeland to the South-end of Gotland	NEBE	78	
South-end of Gotland to Ostergard	NEBE	45	
South-end of Gotland to Landsort	N	96	
Ostergard to the North-end of Gotland	NEBE½E	33	
Ostergard to Derwinda	ESE	81	
Ostergard to Domenes	E½S	114	
Ostergard to Dagerot	NE½E	122	11 0
Dagerot Sybrones	NEBE	14	

FROM DRAKER Buoy up the BALTIC, and from Place to Place up to CRONSTADT.

	Course by the Compaſs.	Diſtance in Miles.	Variation N. Weſterly Deg.	Min.
FROM Sybroneſs to Otgenſholm	EBN¼N	83	11	0
Dagerort Light-houſe to Nargin Iſland in a Fair way	ENE	83	5	0
Nargin Iſland to Cockſcar in a Fair way	EBN	18	3	0
Nargin to the North-end of Hogland Iſland	EBN¼N	83	0	0
North-end of Hogland to Sukſcar Reef	E¼S	46		
Sukſcar Reef to the Tolbeacon	EBS	39		
Tolbeacon to Cronſtadt, or the Port of Peterſburgh	E to NE	10		

FROM LONDON to most of the principal Ports in GREAT-BRITAIN.	Distance in Miles by Water.
FROM LONDON to Ipſwich - - -	99
London to Yarmouth - - -	138
London to Lynn - - - -	211
London to Hull - - - -	243
London to Scarbrough - - -	259
London to Whitby - - -	273
London to Stockton - - -	307
London to Newcaſtle - - -	321
London to Berwick - - -	373
London to Leith - - - -	
London to Glaſcow - - -	728
London to Stromneſs in the Orkneys -	576
London to Lerwick in Shetland -	638
London to Marget - - -	80
London to Dover - - -	106

FROM LONDON to most of the principal Ports in GREAT-BRITAIN	Distance in Miles by Water.
FROM London to Shoreham - - - -	174
London to Portſmouth - - -	220
London to Cowes in the Iſle of Wight - -	228
London to Weymouth - - -	265
London to Topſham - - - -	303
London to Dartmouth - - - -	310
London to Plymouth - - - -	347
London to Falmouth - - - -	380
London to Penzance - - - -	410
London to Briſtol - - - -	594
London to Milford-haven - - -	514
London to Liverpool - - - -	698
London to White-haven - - -	710

FROM LONDON to the different Ports in IRELAND.	Distance in Miles by Water.
FROM LONDON to Dublin	596
London to Waterford	545
London to Cork	551
London to Kingsale	561
London to Limerick	715
London to Galway	762
London to Belfast	682
London to Londonderry	736

FROM LONDON to the different Ports in the East Part of FRANCE, FLANDERS, HOLLAND, NORWAY, SWEDEN, DENMARK, and up the BALTIC to St. PETERSBURGH.	Distance in Miles by Water.
FROM LONDON to Morlaix	393
London to St. Maloes	369
London to Jerſey	317
London to Guernſey	302
London to Cherburg	255
London to Haver de grace	210
London to Diepe	169
London to Boulogn	129
London to Calias	123
London to Dunkirk	126
London to Oſtend	135
London to Fluſhing	149
London to Middleburg	165
London to Rotterdam	238

FROM LONDON to the different Ports in the East Part of FRANCE, FLANDERS, HOLLAND, NORWAY, SWEDEN, DENMARK, and up the BALTIC to St. PETERSBURGH.

	Distance in Miles by Water.
FROM London to Amsterdam	283
London to Hamburgh	404
London to Northbergen	598
London to Fleckery	496
London to Crokery	572
London to Chriſtiana	638
London to Gottenburg	585
London to Elſenore	665
London to Copenhagen	687
London to Stettin	733
London to Colberg	827
London to Dantzick	964
London to Coningſberg	983
London to Memmel	996

FROM LONDON to the different Ports in the East Part of FRANCE, FLANDERS, HOLLAND, NORWAY, SWEDEN, DENMARK, and up the BALTIC to St. PETERSBURGH:	Distance in Miles by Water.
FROM London to Ryga	1150
London to Stockholm	1075
London to Revel	1177
London to Narva	1284
London to Wyburg	1286
London to St. Petersburgh	1361

FINIS.

NEW and CORRECT

TIDE TABLE,

SHEWING THE TIME OF

HIGH WATER

At the NEW and FULL MOON,

WITH A

TABLE Annexed,

Shewing the Time of HIGH WATER every Day, from the CHANGE to the FULL, and from the FULL to the CHANGE of the MOON,

For the Coasts of *England*, *Ireland*, *Scotland*, and the Islands adjacent; *Lapland*, *Norway*, *Jutland*, *Holland*, *Flanders*, *France*, *Portugal*, *Spain*, *Morocco*, and the *Canaries*.

BROTHER SEAMEN,

THE Utility of a good TIDE TABLE is well known to us all, for the Want of which is oftentimes the Cauſe of loſing both Ships and Lives, and the ruining of many Families: To Remedy ſuch dreadful Diſaſters, I have made it my Buſineſs and Study for many Years to find the True Flowings of the Tides at the different Places as are mentioned in this Tide Table, and which may be relied on. The Table annexed is calculated for the more ready finding the Time of High Water, any Day from the New to the Full and from the Full to the New Moon.

That this Piece of Work may anſwer the deſired Effect, is the hearty Prayers of, SIRS,

Your moſt devoted, and obedient humble Servant,

JOHN DISTON.

A

TIDE TABLE.

A.

	Hours	Minutes
AT Aberdeen, NBE and SBW		45
At Alemouth, NEBN and SWBS	2	15
At Amſterdam, NE and SW	3	
At the Iſles of Arran, EBN and WBS	5	15
At Achill Head at the Entrance of Archangel River, E and W	6	
At Aron Iſland, EBS and WBN	6	45
At Archangel, ESE and WNW	7	30
At Arklow, SEBE and NWBW	8	15
At the Iſland of Alderney, SE and NW	9	
At Ameland and at Albrough, SSE and NNW	10	30

B.

	Hours	Minutes
At North Bergen and from thence to the Stadland NNE and SSW -	1	30
At Blythe NEBN and SWBS - - - -	2	15
At Berwick and at the Briel NE and SW - - -	3	
Along the Coaſt of Biſcay, at the Blaſques, at Bantry, at Baltimore, at the Entrance of Bordeaux River, and from thence along the Coaſt to Uſhent NEBE and SWBW - - - - -		
At Bridlington, ENE and WSW - - - -	3	45
At the Iſle of Baſs on the Coaſt of France, EBN and WBS - -	4	30
At Blakeny, on Barnſtable Barr, at Broadhaven, and at Bremen, E and W	5	15
At Bridgewater, and at Bellaſhannon EBS and WBN - -	6	
At Briſtol, ESE and WNW - - -	6	45
At Barſey Iſles, SEBE and NWBW - - - -	7	30
At Bella Caſtle, SE and NW - - - -	8	15
At Cape Barfleur, SEBS and NWBN - - - -	9	
At Beaumarris, at Beachyhead, and at Borkom Iſland, SSE and NNW -	9	45
At Badſey Clift, at Belfaſt, and at Bologne, SBS and NBW - -	10	30
	11	15

C.

	Hours	Minutes
At Calias, at Carliſle, and at Cromertie, N and S	12	
At Weſt Capel, NBE and SBW	12	45
At Chatham, and in the Offing between Dover and Calias, NNE and SSW	1	30
At Cadis, at the Canaries, and at the Cocket, NEBN and SWBS	2	15
At the North Cape, NE and SW	3	
At Cape Clear, and at the Entrance of the Engliſh and St. George's Channels, NEBE and SWBW	3	45
At Camperdown, at Cape Cornwall, and at the Entrance of Cork Harbour, ENE and WSW	4	30
At the Sound of Canna, and in Cork Harbour, EBN and WBS	5	15
At Catneſs, at the Sound of Chante, and at Ilfordcombe, E and W	6	
At Cromer, EBS and WBN	6	45
At Caneale, in Cardigan Bay, and at Chebſtow, ESE and WNW	7	30
At the Entrance of the Iriſh Channel, SEBE and NWBW	8	15
At the Mull of Cantire, SE and NW	9	
At Carnarvan Barr, and at Cherburgh, SEBS and NWBN	9	45

	Hours	Minutes
At the Calf of Man, in Carrickfergus Bay, at Chester Barr, at Conway, and Copeland Iland, SSE and NNW	10	30
At Cowes, SBE and NBW	11	14

D.

At Deal, Dover, and at Dunkirk, N and S	12	
In the Downs, and at Dundee, NNE and SSW	1	30
At Drontheim, and along the Coast of Finmark to the North Cape, NEBN and SWBS	2	45
At the Dorses, NE and SW	3	
At Dort, NEBE and SWBW	3	45
At Dungarvan, EBN and WBS	5	15
At Dunbagon-head, E and W	6	
At St. David's-head, at Dartmouth, and Donagall, EBS and WBN	6	45
At the Dudgeon Light, ESE and WNW	7	30
At Dublin, SEBS and NWBN	9	45
At Douglas, at Dunose, and Duncansby-head, SSE and NNW	10	30
At Diepe, at Drogadah and Dungeness, SBE and NBW	11	15

E.

	Hours	Minutes
At the Firſt Buoy of the Elve, at Embden, and at Enkhuſen, N and S	12	
At Elvoertſluice, NNE and SSW	1	30
At Egmont, ENE and WSW	4	30
At the Edyſtone, E and W	6	
At Exeter Barr, EBS and WBN	6	45
At Enſterhull, ESE and WNW	7	30
At the Entrance of Embden River, SSE and NNW	10	30

F.

On the Flats, and at the Forelands, N and S	12	
On the Flanders Banks, and at Fluſhing, NBE and SBW	12	45
Along the Coaſt of Finmark, and from Cape Finiſter to Cape St. Vincent, NEBN and SWBS	2	15
At Filey and Flamborough-head, ENE and WSW	4	30
At Falmouth and at Foy, EBN and WBS	5	15
At the Fly Gatway, EBS and WBN	6	45

	Hours	Minutes
In the Fly Road, ESE and WNW	7	30
At Fairhead, SE and NW	9	
At Petland Frith and Fair Isle, SSE and NNW	10	30

G.

At the Galloper and at the Gabard, NBE and SBW	12	45
At the Back of the Goodwin, at Gravesend, and at Goree Gatway, NNE and SSW	1	30
At Giberaltar, NEBN and SWBS	2	15
At Gallway and at Gresholm, E and W	6	
At Granville, ESE and WNW	7	30
At Gersey, SEBE and NWBW	8	15
At the Gaskets and Guernsey, SE and NW	9	
At the Mull of Galway, SBE and NBW	11	15

H.

At the Hook of Holland, NE and SW	3	
At Hartlepool and Huntlyfoot, NEBE and SWBW	3	45
At Hamburgh, E and W	6	

	Hours.	Minutes
At the Flat and Steep Holms, EBS and WBN	6	45
At Hasbrough, ESE and WNW	7	30
On Hasborough Sand, SE and NW	9	
At Cape Dela Hague, SEBS and NWBN	9	45
At Harwich, at Haverdegrace, and at St. Helens, SBE and NBW	11	15

I.

Along the Coast of Jutland, N and S	12	
At St Ives, EBN and WBS	5	15
At the SW End of Ila, and in the Sound of Ila, SEBE and NWBW	8	15

K.

At Kingsale, ENE and WSW	4	30
At Killybegs and Kingroad, EBS and WBN	6	45
At Kickduyn in Holland, and at Kilduyn in Lapland, ESE and WNW	7	30
At Kirkubrith, SBE and NBW	11	15

	Hours	Minutes
L.		
At the Longſandhead, NBE and SBW	12	45
At Leith and Lerwick in Shetland, NNE and SSW	1	30
At London, NE and SW	3	
At Lochdon, at the Longſhips, and at Loophead, ENE and WSW	4	30
At Lockſhell, at Lundy Iſland, and at Lynn, E and W	6	
At the Butt of the Lewiſes and at Limrick, EBS and WBN	6	45
At Loughſwilly, ESE and WNW	7	30
At Lochlairne and at Loweſtoft on Shore, SEBS and NWBN	9	45
In Loweſtoft Roads, SSE and NNW	10	30
At Lancaſter, at Limington, at Liverpool, and in the Offing between Loweſtoft and Orfordneſs, SBE and NBW	11	15
M.		
At Margate, N and S	12	
Along the Coaſt of Morocco, NEBN and SWBS	2	15
At the Maze, at Mazelandſluice, and at Mizenhead, NE and SW	3	

	Hours	Minutes
At the Old Maze, NEBE and SWBW - - -	3	45
At Mounts Bay, ENE and WSW - - - -	4	30
At the Sound of Mull, EBN, and WBS - - -	5	15
At Milford Haven and at Morleix, E and W - - -	6	
At St. Maloes and at Minehead, EBS and WBN - -	6	45
N.		
At Newry and at Newport in Flanders, N and S - -	12	
At the Nore, NBE and SBW - - - -	12	45
At Newcaſtle, ENE and WSW - - - -	4	30
At the Needles, SEBS and NWBN - - - -	9	45
At the Naſe, SBE and NBW - - - -	11	15
O.		
At Oſtend, N and S - - - - -	12	
At Cape Ortegal, NE and SW - - - - -	3	

	Hours	Minutes
At the Ormſheads and at the Orkneys, SSE and NNW	10	30
At Orfordneſs, SBE and NBW	11	15
P.		
At Peterhead, N and S	12	
At Porto Port, NE and SW	3	
At Penzance, ENE and WSW	4	30
At Plymouth, E and W	6	
At Portland, SEBE and NWBW	8	15
At Pool, SE and NW	9	
At Petland Frith and at Pillefowder, SSE and NNW	10	30
At Portſmouth, SBE and NBW	11	15
Q.		
At Queenbrough, NNE and SSW	1	30

R.

	Hours	Minutes
At Ramſgate, N and S	12	
At Roven, NEBN and SWBS	2	15
At Roterdam, NEBE and SWBW	3	45
At Robinhood Bay, ENE and WSW	4	30
At the Ramhead, E and W	6	
At the Rocheries or Ratlin Iſland, SE and NW	9	
At Ramſey, SSE and NNW	10	30
At the North and South Rocks, SBE and NBW	11	15

S.

Through the Swin, at the Shipwaſh, at Southampton, at Smith's Knowle, at Sweetnoſe in Lapland, at the South Foreland, and at Sandwich, N S	12	
At Sheerneſs and at the Stadland, NNE and SSW	1	30
At the Staples, NEBN and SWBS	2	15
At Sunderland, at Sheilds, and at the Shellocks, NE and SW	3	
At Scevelin and at Scilly, NEBE and SWBW	3	45

	Hours	Minutes
At Scarbrough, at Stockton, and at the Entrance of the River Shannon, ENE and WSW —— —— —— ——	4	30
At the Spurn and at Slynehead, EBN and WBS —— ——	5	15
At Salecomb, at the Saltees, at the Smalls, at the Start, and at Swanſey, E and W —— —— —— ——	6	
At Stanway and at Slygo, EBS and WBN —— ——	6	45
At the Skerries near Holyhead, SEBS and NWBN —— ——	9	45
At Southwold, at Stromneſs, at the South End of Shetland, and at Shoreham, SSE and NNW —— —— —— ——	10	30

T.

At Tervere, NBE, and SBW - - - -	12	45
At Tinmouth Barr, NE and SW - - - -	3	
At the Rocks of Terre, ENE and WSW - - -	4	30
At the Buoys going into the Texel, E and W - —— - -	6	
At Torbay, at Tory Iſland, at Cape de Telling, and at the Tuſkar Rock, EBS and WBN - - - - -	6	45

	Hours	Minutes
At Topſham, ESE and WNW —	7	30
At the Texel Road, SEBE and NWBW	8	15

U.

Within Uſhent, NEBE and SWBW	3	45
Without Uſhent in the Offing, ENE and WSW	4	30

V.

At Cape St. Vincent, and from Cape St. Vincent along the Coaſt to Cadiz, NEBN and SWBS	2	15
At St. Valery, SBE and NBW	11	15

W.

At the Firſt Buoy of the Weſer, N and S	12	
At Woolwich, NEBN, and SWBS	2	15
At Wells and at Waterford, E and W	6	
At Wexford, ESE and WNW	7	30

	Hours.	Minutes
At Winterton, at Cape Wrath and at Weymouth, SEBE and NWBW	8	15
At Wicklow, SE and NW	9	
At Whitehaven, at Woodbridge Barr and in the Wallet, SBE and NBW	11	15
Y.		
Along the Yorkſhire Coaſt in the Offing, E and W	6	
In Yarmouth Roads, SEBS, and NWBN	9	45
At Yarmouth on the Iſle of Wight, and at the Back of Yarmouth Banks, SSE and NNW	10	30
Z.		
In the Zyderzee, NNE and SSW	1	30

A TABLE, shewing the TIME of HIGH-WATER on every Point of the Compass, every Day, from the New-Moon to the Full, and from the Full-Moon to the New and the Change.

Moon's Age.		Moon's Age.			Moon's Age.			Moon's Age.		
N and S	Hrs. Mi.	N*b*E and S*b*W	Hrs.	Mi.	NNE and SSW	Hrs.	Mi.	NE*b*N and SW*b*S	Hrs.	Mi.
1 and 16	12 48	1 and 16	1	33	1 and 16	2	18	1 and 16	3	3
2 17	1 36	2 17	2	21	2 17	3	6	2 17	3	51
3 18	2 24	3 18	3	9	3 18	3	54	3 18	4	39
4 19	3 12	4 19	3	57	4 19	4	42	4 19	5	27
5 20	4 0	5 20	4	45	5 20	5	30	5 20	6	15
6 21	4 48	6 21	5	33	6 21	6	18	6 21	7	3
7 22	5 36	7 22	6	21	7 22	7	6	7 22	7	51
8 23	6 24	8 23	7	9	8 23	7	54	8 23	8	39
9 24	7 12	9 24	7	57	9 24	8	42	9 24	9	27
10 25	8 0	10 25	8	45	10 25	9	30	10 25	10	15
11 26	8 48	11 26	9	33	11 26	10	18	11 26	11	3
12 27	9 36	12 27	10	21	12 27	11	6	12 27	11	51
13 28	10 24	13 28	11	9	13 28	11	54	13 28	12	39
14 29	11 12	14 29	11	57	14 29	12	42	14 29	1	27
15 30	12 0	15 30	12	45	15 30	1	30	15 30	2	15

For the EXPLANATION *of this Table see the next Page.*

EXPLA-

Moon's Age.		Moon's Age.			Moon's Age.			Moon's Age.		
NE and SW	Hrs.	Mi.	NE*b*E & SW*b*W	Hrs.	Mi.	ENE and WSW	Hrs.	Mi.	E*b*N and W*b*S	Hrs.	Mi.
1 and 16	3	48	1 and 16	4	33	1 and 16	5	18	1 and 16	6	3
2 17	4	36	2 17	5	21	2 17	6	6	2 17	6	51
3 18	5	24	3 18	6	9	3 18	6	54	3 18	7	39
4 19	6	12	4 19	6	57	4 19	7	42	4 19	8	27
5 20	7	0	5 20	7	45	5 20	8	30	5 20	9	15
6 21	7	48	6 21	8	33	6 21	9	18	6 21	10	3
7 22	8	36	7 22	9	21	7 22	10	6	7 22	10	51
8 23	9	24	8 23	10	9	8 23	10	54	8 23	11	39
9 24	10	12	9 24	10	57	9 24	11	42	9 24	12	27
10 25	11	0	10 25	11	45	10 25	12	30	10 25	1	15
11 26	11	48	11 26	12	33	11 26	1	18	11 26	2	3
12 27	12	36	12 27	1	21	12 27	2	6	12 27	2	51
13 28	1	24	13 28	2	9	13 28	2	54	13 28	3	39
14 29	2	12	14 29	2	57	14 29	3	42	14 29	4	27
15 30	3	0	15 30	3	45	15 30	4	30	15 30	5	15

EXPLANATION OF THE TABLE.

To find the Time of High-Water, any Day, from the New to the Full, and from the Full to the New, Moon.

AT the Head of each Column, is written, Moon's Age, the Points of the Compass on which the Tide flows at the New and Full Moon, and Hours and Minutes. For Instance, on the Flats and at the Forelands, the Tide flows North and South, or Twelve o'Clock, at the New and the Full Moon; therefore, at the

Moon's Age.		Moon's Age.		Moon's Age.		Moon's Age.	
E and W	Hrs. Mi.	E*b*S and W*b*N	Hrs. Mi.	ESE and WNW	Hrs. Mi.	SE*b*E & NW*b*W	Hrs. Mi.
1 and 16	6 48	1 and 16	7 33	1 and 16	8 18	1 and 16	9 3
2 17	7 36	2 17	8 21	2 17	9 6	2 17	9 51
3 18	8 24	3 18	9 9	3 18	9 54	3 18	10 39
4 19	9 12	4 19	9 57	4 19	10 42	4 19	11 27
5 20	10 0	5 20	10 45	5 20	11 30	5 20	12 15
6 21	10 48	6 21	11 33	6 21	12 18	6 21	1 3
7 22	11 36	7 22	12 21	7 22	1 6	7 22	1 51
8 23	12 24	8 23	1 9	8 23	1 54	8 23	2 39
9 24	1 12	9 24	1 57	9 24	2 42	9 24	3 27
10 25	2 0	10 25	2 45	10 25	3 30	10 25	4 15
11 26	2 48	11 26	3 33	11 26	4 18	11 26	5 3
12 27	3 36	12 27	4 21	12 27	5 6	12 27	5 51
13 28	4 24	14 28	5 9	13 28	5 54	13 28	6 39
14 29	5 12	14 29	5 57	14 29	6 42	14 29	7 27
15 30	6 0	15 30	6 75	15 30	7 30	15 30	8 15

EXPLANATION.

the Head of the first Column, you will find *North* and *South*, and *Moon's Age* above; under which, you will find 1 and 16, being the first Day after the New and Full Moon; oppofite to which, and under *Hours* and *Minutes*, you will find 12 48, or forty-eight Minutes after Twelve, the Time of High-Water, on the Flats and at the Forelands, that Day: Next, under 1 16 ſtand 2 17, or ſecond Day after the New and Full Moon; and, oppoſite to which, under *Hours* and *Minutes*, you will find 1 36, the Time of High-Water, that Day, at the

Moon's Age.		Moon's Age.		Moon's Age.		Moon's Age.	
SE and NW	Hrs. Mi.	SE*b*S and NW*b*N	Hrs. Mi.	SSE and NNW	Hrs. Mi.	S*b*E and N*b*W	Hrs. Mi.
1 and 16	9 48	1 and 16	10 33	1 and 16	11 18	1 and 16	12 3
2 17	10 36	2 17	11 21	2 17	12 6	2 17	12 51
3 18	11 24	3 18	12 9	3 18	12 54	3 18	1 39
4 19	12 12	4 19	12 57	4 19	1 42	4 19	2 27
5 20	1 0	5 20	1 45	5 20	2 30	5 20	3 15
6 21	1 48	6 21	2 33	6 21	3 18	6 21	4 3
7 22	2 36	7 22	3 21	7 22	4 6	7 22	4 51
8 23	3 24	8 23	4 9	8 23	4 54	8 23	5 39
9 24	4 12	9 24	4 57	9 24	5 42	9 24	6 27
10 25	5 0	10 25	5 45	10 25	6 30	10 25	7 15
11 26	5 48	11 26	6 33	11 26	7 18	11 26	8 3
12 27	6 36	12 27	7 21	12 27	8 6	12 27	8 51
13 28	7 24	13 28	8 9	13 28	8 54	13 28	9 39
14 29	8 12	14 29	8 57	14 29	9 42	14 29	10 27
15 30	9 0	15 30	9 45	15 30	10 30	15 30	11 15

EXPLANATION.

the above Places: And so on, through the Column, until you come to 15 30, on which Days the Moon comes to its Full or Change, and the Time of High-Water is Twelve o'Clock, as you will find in the Column, under *Hours* and *Minutes*. Again, on the Old Maze, it flows, at the New and Full Moon, NE*b*E and SW*b*W, or thirty-three Minutes past Four; therefore, in the Column, under NE*b*E and SW*b*W, you will find 1 16; opposite to which, and under *Hours* and *Minutes*, you will find 4 33, the Time of High-Water at the Old Maze, on the first Day after the New and Full Moon.

MVSEVM BRITAN NICVM